

What is claimed is:

1. A test assisting program for assisting in testing operation of a server computer which provides 5 services using a structured document which can be browsed by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

acquiring attribute information of a data input 10 area of the structured document upon reception of the structured document from the server computer;

generating candidate data for data to be inputted into the data input area based on the attribute information of the data input area;

15 inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data and a process of entering the candidate data selected by an operation input into the data input area, in the structured document; and

20 transferring the structured document with the processing description inserted therein to the document browsing device.

25 2. The test assisting program according to claim 1, wherein the step of generating the candidate data comprises a step of generating data matching the attribute information and data not matching the attribute

information.

3. A test assisting program for assisting in testing operation of a server computer which provides 5 services using a structured document which can be browsed by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

determining details of an operation input for 10 requesting the server computer to carry out a process when the operation input is applied to the document browsing device;

generating a log file in which the determined details of the operation input are recorded; and

15 reproducing the operation input applied to the document browsing device according to the details of the operation input which are recorded in the log file.

4. The test assisting program according to claim 20 3, wherein an object to be operated on is displayed in highlight for a predetermined period of time when the operation input is reproduced.

5. The test assisting program according to claim 25 4, wherein the operation input is prevented from being reproduced until the display in highlight of the object to be operated on is finished.

6. The test assisting program according to claim
3, wherein when a process result is returned from the
server computer due to the reproduced operation input, the
5 test assisting program enables the computer to compare the
process result and a past process result returned from the
server computer due to the operation input, and display a
difference between the compared process results.

10 7. The test assisting program according to claim
3, wherein the test assisting program enables the computer
to measure a time from a decision in the operation input
for requesting the server computer to carry out the
process until a process result is returned from the server
15 computer, and display the measured time.

8. The test assisting program according to claim
3, wherein the test assisting program enables the computer
to render translucent an operation view for entering the
20 operation input and display the translucent operation
view.

9. A test assisting method in a test assisting
apparatus for assisting in testing operation of a server
25 computer which provides services using a structured
document which can be browsed by a document browsing
device, comprising steps of:

acquiring attribute information of a data input area of the structured document upon reception of the structured document from the server computer;

5 generating candidate data for data to be inputted into the data input area based on the attribute information of the data input area;

10 inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data and a process of entering the candidate data selected by an operation input into the data input area, in the structured document; and

15 transferring the structured document with the processing description inserted therein to the document browsing device.

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10. A test assisting method in a test assisting apparatus for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing 20 device, comprising steps of:

determining details of an operation input for requesting the server computer to carry out a process when the operation input is applied to the document browsing device;

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generating a log file in which the determined details of the operation input are recorded; and

reproducing the operation input applied to the

document browsing device according to the details of the operation input which are recorded in the log file.

11. A test assisting apparatus for assisting in
5 testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, comprising:

acquiring means for acquiring attribute information of a data input area of the structured
10 document upon reception of the structured document from the server computer;

generating means for generating candidate data for data to be inputted into the data input area based on the attribute information of the data input area acquired
15 by the acquiring means;

inserting means for inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data generated by the generating means and a process of
20 entering the candidate data selected by an operation input into the data input area, in the structured document; and

transferring means for transferring the structured document with the processing description inserted therein by the inserting means to the document
25 browsing device.

12. A test assisting apparatus for assisting in

testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, comprising:

5 determining means for determining details of an operation input for requesting the server computer to carry out a process when the operation input is applied to the document browsing device;

10 generating means for generating a log file in which the determined details of the operation input are recorded; and

15 reproducing means for reproducing the operation input applied to the document browsing device according to the details of the operation input which are recorded in the log file.

13. A recording medium readable by a computer and storing a test assisting program for assisting in testing operation of a server computer which provides services using a structured document which can be browsed 20 by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

25 acquiring attribute information of a data input area of the structured document upon reception of the structured document from the server computer;

generating candidate data for data to be inputted into the data input area based on the attribute

information of the data input area;

inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data and a process of entering 5 the candidate data selected by an operation input into the data input area, in the structured document; and

transferring the structured document with the processing description inserted therein to the document browsing device.

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14. A recording medium readable by a computer and storing a test assisting program for assisting in testing operation of a server computer which provides services using a structured document which can be browsed 15 by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

determining details of an operation input for requesting the server computer to carry out a process when 20 the operation input is applied to the document browsing device;

generating a log file in which the determined details of the operation input are recorded; and

reproducing the operation input applied to the 25 document browsing device according to the details of the operation input which are recorded in the log file.